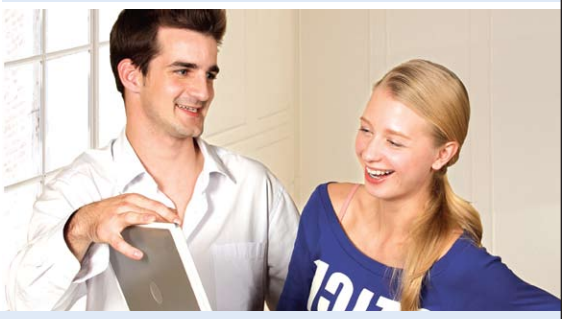
TP-LINK®

108M Wireless Router
TL-WR641G

Share data wirelessly and surf the internet, email, net chatting

Adopts eXtended Range™ technology, 4-9 times the signal coverage of traditional 11b/g products

Adopts Super G™ technology, Up to 108Mbps wireless data rate and fully Compatible with IEEE 802.11g/b products



Description:

The 108Mbps Wireless Router T-WR641G is dedicated to Small Office/Home Office (SOHO) Wireless network solution. It integrates the function of Wireless Access Point, firewall, 4-port Switch and NAT-Router. It helps you set up a wired or wireless network, and let your computers share a high-speed DSL or Cable Internet connection, data files and other resources such as printers and hard disk storage space.

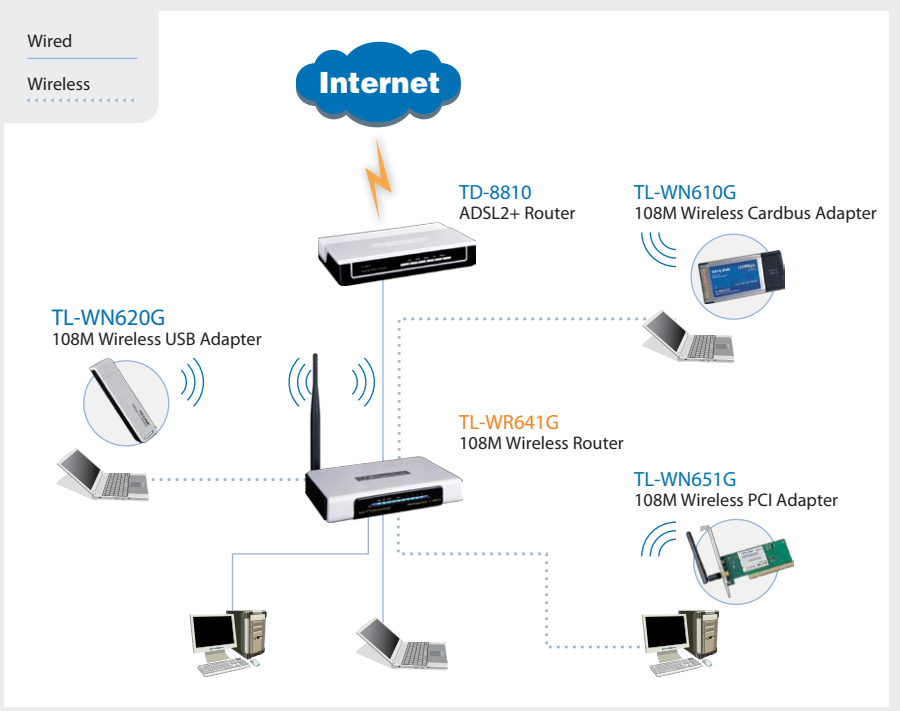
The TL-WR641G complies with the IEEE 802.11g/b standards. In addition, it adopts 108M Super G™ WLAN transmission technology to support data transmission rates up to 108Mbps. It also adopts 2x to 3x eXtended Range™ WLAN transmission technology so that transmission distance is 2-3 times that of traditional 11g/b solutions, transmission range is extended to 4-9 times. It is compatible with all IEEE 802.11g and IEEE 802.11b products.

With easy-to-use Quick Setup Wizard and plenty of functions, the TL-WR641G is your best choice to create a secure wireless network easily for your home and small office.

Specifications:

Standards	IEEE 802.11g, IEEE 802.11b
Interface	4 10/100M auto-sensing RJ45 Port(Auto MDI/MDIX) 1 10/100M auto-sensing RJ45 Port(Auto MDI/MDIX)
Wireless Signal Rates With Automatic Fallback	Super G™ : 108M 11g: 54/48/36/24/18/12/9/6M(dynamic) 11b: 11/5.5/2/1M(dynamic)
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	17dBm (MAX)
Antenna	3dBi fixed Omni directional antenna
Modulation Technology	IEEE 802.11b: DQPSK, DBPSK, DSSS, and CCK IEEE 802.11g: BPSK, QPSK, 16QAM, 64QAM, OFDM
Receiver Sensitivity	108M: -68dBm@10% PER 54M：-68dBm@10% PER 11M：-85dBm@8% PER 6M：-88dBm@10% PER 1M：-90dBm@8% PER 256K：-105dBm@8% PER
Power Supply Unit	Input: localized to country of sale Output: 9VAC / 0.8A linear PSU
Operating temperature Storage temperature	0°C~40°C (32°F~104°F) -40°C~70°C (-40°F~158°F)
Relative humidity Storage Humidity	10% ~ 90%, non condensation 5%~95% non-condensing
Dimensions	6.9 in. x 4.4 in. x 1.2 in. 174 mm x 111 mm x 30 mm

Diagram:



Features:

- Adopts 2x to 3x eXtended Range™ and 108M Super G™ technologies, brings smooth net-chatting & video stream.
- Supports 108/54/48/36/24/18/12/9/6Mbps or 11/5.5/2/1Mbps data transfer rates.
- Shares data and Internet access for users, supporting PPPoE, Dynamic IP, Static IP, L2TP, PPTP, BigPond Cable Internet access.
- Built-in firewall supporting IP address filtering, Domain Name filtering, and MAC address filtering, Supports Flow Statistics,
- Supports Virtual Server, Special Application and DMZ host, Supports UPnP, Dynamic DNS, Static Routing, VPN Pass-through.
- Supports time-based access control
- Supports wireless bridge mode
- Provides 64/128/152-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK data security and TKIP/AES encryption, Wireless LAN ACL (Access Control List).
- Supports web-site firmware upgrade, Remote and local Web management.

Package:

- 108M Wireless router TL-WR641G
- Power supply unit (localized to country of sale)
- Resource CD
- Quick Setup Guide

Related Products:

- 108M Wireless USB Adapter TL-WN620G
- 108M Wireless PCI Adapter TL-WN651G
- 10/100M Desktop Switch TL-SF1008D
- External ADSL2+ Router TD-8810

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